

REPORT OF OPERATIONS—PIPELINE, DIPPER OR BUCKET DREDGES										REPORTS CONTROL SYMBOL ENG CW-0-13		
THRU:			TO:			FROM:			REPORT NO.			
CHARACTER OF REPORT		<input type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> DAILY <input type="checkbox"/> STATUS <input type="checkbox"/> COMPLETION <input type="checkbox"/> ANNUAL						DATE OR PERIOD				
DREDGE		NAME AND TYPE			SIZE		PIPELINE		DIPPER OR BUCKET			
		HORSEPOWER OF			DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		PROPULSION	
		NUMBER OF CREW MEMBERS			DREDGE		SHORE		OTHER PLANT		TOTAL	
PROJECT AND BAR		NAME			AUTH DIMENSIONS		WIDTH		DEPTH		OVERDEPTH	
		LOCATION (include station numbers)										
CHARACTER OF MATERIAL		ABSOLUTE DENSITY			IN PLACE DENSITY			VOIDS RATIO				
		GRAIN SIZE			GMS/liter			GMS/liter				
CONTRACT OR DREDGING ORDER		NUMBER			<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> HIRED LABOR			TOTAL NO. OF DAYS ON WHICH WORK WAS DONE				
CHANNEL CONDITION		AVERAGE DEPTH		BEFORE DREDGING		AFTER DREDGING		MINIMUM SOUNDING		BEFORE DREDGING		
										AFTER DREDGING		
RIVER STAGE		MINIMUM		TIME		MAXIMUM		TIME		GAGE LOCATION		
WEATHER CONDITION		(clear, cloudy, rain, snow, and fog)					VISIBILITY		WIND (maximum velocity & direction)			
							miles					
WORK PERFORMED						DISTRIBUTION OF TIME						
ITEM			UNIT		QUANTITY		EFFECTIVE WORKING TIME (chargeable to cost of work)			HOURS MIN.		
AVERAGE WIDTH OF CUT			FEET				PUMPING OR DREDGING					
TOTAL ADVANCE THIS PERIOD			FEET				PCT. OF EFFECTIVE RENTAL TIME			%		
TOTAL ADV. PREVIOUS TO THIS PERIOD			FEET				BOOSTER (in line)			Hrs. Min.		
TOTAL ADVANCE TO DATE			FEET				NON-EFFECTIVE WORKING TIME (chargeable to cost of work)					
FLOATING PIPE:			SHORE PIPE:				HANDLING PIPE LINES					
TOTAL LENGTH OF DISCHARGE PIPE			FEET				HANDLING ANCHOR LINES					
AVERAGE LIFT			FEET				CLEARING PUMP AND PIPE LINE					
AVERAGE PUMP SPEED			R.P.M.				CLEARING CUTTER OR SUCTION HEAD					
AVG. DREDGED PER PUMP, HR, GROSS			CU.YDS.				WAITING FOR SCOWS					
SCOWS LOADED			NUMBER				TO AND FROM WHARF OR ANCHORAGE					
AVERAGE LOAD PER SCOW			CU.YDS.				CHANGING LOCATION OF PLANT ON JOB					
CUBIC YARDS REMOVED						LOSS DUE TO OPPOSING NATURAL ELEMENTS						
AMOUNT DREDGED THIS PERIOD:						LOSS DUE TO PASSING VESSELS						
(1) GROSS (computed amount)						SHORE LINE AND SHORE WORK						
(2) CREDITED (pay place)						WAITING FOR BOOSTER						
AMOUNT PREVIOUSLY REPORTED:						MINOR OPER. REPAIRS (explain in remarks)						
(1) GROSS (computed amount)						WAITING FOR ATTENDANT PLANT						
(2) CREDITED (pay place)						PREPARATION AND MAKING UP TOW						
TOTAL AMOUNT DREDGED TO DATE:						TRANSFERRING PLANT BETWEEN WORKS						
(1) GROSS (computed amount)						LAY TIME OFF SHIFT AND SATURDAYS						
(2) CREDITED (pay place)						SUNDAYS AND HOLIDAYS						
ATTENDANT PLANT						FIRE DRILL						
ITEM			NAME OR NUMBER			HOURS		MISCELLANEOUS (explain in remarks)				
								TOTAL NON-EFFECTIVE WORKING TIME				
								PCT. OF NON-EFFECTIVE RENTAL TIME			%	
								TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (chargeable to cost of work)				
								PCT. OF TOTAL TIME IN PERIOD			%	
								LOST TIME (not chargeable to cost of work)				
								MAJOR REPAIRS AND ALTERATIONS				
								CESSATION				
								COLLISIONS				
								MISCELLANEOUS (explain in remarks)				
NUMBER OF INSPECTIONS			BY DISTRICT PERSONNEL			BY DIV & OCE PERSONNEL		TOTAL LOST TIME				
CONTRACT USE ONLY			HAS ANYTHING DEVELOPED WHICH MIGHT LEAD TO A CHANGE ORDER OR CLAIM? <input type="checkbox"/> NO <input type="checkbox"/> YES (If "YES", explain under remarks on back)					PERCENTAGE OF TOTAL TIME			%	
								TOTAL TIME IN PERIOD				

ENG FORM 4267
JAN 70

REPLACES ENG FORM 28 (Cont), 1 MAR 53, AND ENG FORM 29 (Cont), 1 JAN 62, WHICH ARE OBSOLETE. (ER1123-2-304)

(Signature and Remarks required on reverse side.)

02391-A1

SUMMARY OF COSTS					
ITEMS					COST
DIRECT PLANT OPERATING COSTS					COST
UNIFORM DAILY RATE BASIS <i>(To be completed when submitting Status and Completion reports.)</i>					
CHARGES: _____ DAYS AT \$ _____ PER DAY <i>(Item 19, ENG Form 22 (Costs)—adjusted to exclude plant increment cost.)</i>					
►OR◄					
ACTUAL PLANT COSTS <i>(To be completed when submitting Annual report.)</i>					
PAYROLLS (gross).....				\$	
SUBSISTENCE & QUARTERS OR PER DIEM & MILEAGE.....				\$	
FUEL _____ BARRELS AT \$ _____ PER BARREL.....				\$	
WATER.....				\$	
LUBRICANTS.....				\$	
PLANT OWNERSHIP COSTS <i>(as computed below)</i>				\$	
INSURANCE.....				\$	
ATTENDANT PLANT.....				\$	
MISCELLANEOUS.....				\$	
SUBTOTAL—UNIFORM DAILY RATE OR ACTUAL COSTS.....				\$	
SUBTOTAL—PLANT UNIT COST \$ _____ PER CUBIC YARD.					
SHORE WORK					COST
SUBTOTAL—SHORE WORK COSTS.....				\$	
SUBTOTAL—SHORE WORK UNIT COSTS \$ _____ PER CUBIC YARD.					COST
OTHER COSTS					
SURVEYS.....				\$	COST
INSPECTION AND SUPERVISION.....				\$	
OVERHEAD.....				\$	
OTHER INDIRECT COSTS.....				\$	
SUBTOTAL—OTHER COSTS.....				\$	COST
SUBTOTAL—OTHER UNIT COST \$ _____ PER CUBIC YARD.					
GRAND TOTAL—ALL COSTS.....				\$	COST
GRAND TOTAL—ALL UNIT COSTS \$ _____ PER CUBIC YARD.					
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> OPERATING SUPPLIES </div> <div style="width: 50%;"> ANNUAL REPORT DATA <i>(complete when submitting Annual report)</i> </div> </div>					
COMMODITIES	CONSUMED		INVENTORY		COST PER RENTAL MINUTE <i>(Based on total operating cost)</i>
	UNIT	QUANTITY	QUANTITY	VALUE	
FUEL (oil)	BBL				TOTAL COST OF PLANT <i>(End of F.Y. reporting period)</i>
LUBRICANT (oil)	GAL				BOOK VALUE <i>(End of F.Y. reporting period)</i>
LUBRICANT (grease)	LBS				BALANCE IN PLANT ACCOUNT <i>(End of F.Y. reporting period)</i>
WATER	GAL				PLANT OWNERSHIP COSTS <i>(Actual for F.Y. reporting period):</i>
					DEPRECIATION.....
					REPAIRS (Adjusted).....
					CESSATION OF WORK.....
					SMALL TOOLS, ETC.....
SUBSISTENCE SUPPLIES.....					TOTAL.....
MISCELLANEOUS SUPPLIES.....					
TOTAL.....				\$	
REMARKS					
SUBMITTED BY (Name, title, and signature)			RECOMMENDED BY (Name, title, and signature)		APPROVED BY (Name, title, and signature)

DAILY REPORT OF OPERATIONS—HOPPER DREDGES						REPORTS CONTROL SYMBOL ENG-CWO-13	
DISTRICT					DREDGE		
EXACT LOCATION OF WORK					<input type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK		DATE
							NUMBER OF PERSONS IN CREW
AV. LENGTH OF CUT		FT.	CHARACTER OF MATERIAL		HOPPER CAPACITY		
AV. WIDTH OF CUT		FT.	DENSITY OF MAT. IN PLACE		GMS/LITER	AV. VOL. OF BIN WATER	
AV. DIST. TO DUMP		MILES	DENSITY OF WATER		GMS/LITER AT	°F	AV. UNFILLED CAPACITY
NAVIGATION AND OTHER DREDGING AIDS (Describe and include statement on adequacy and recommendations)							
WORK PERFORMED					DRAFT FOR LOAD NO. (for one load only)		
DREDGING AND HAULING				AGITATING	LIGHT		
NO. OF LOADS		TOT. CU. YDS.		DISPOSAL AREA		TOT. CU. YDS.	
DISTRIBUTION OF TIME AND MILES RUN							
EFFECTIVE WORKING TIME				AGITATING (Minutes)	DREDGING AND HAULING (Minutes)	MILES RUN (Stat. Miles)	
PUMPING							
TURNING							
TO DUMP							
DUMPING							
TO CUT							
TOTALS							
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM WHARF OR ANCHORAGE							
LOSS DUE TO NATURAL ELEMENTS							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISCELLANEOUS							
TOTALS							
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD							
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE			
LOADING			FEET/MINUTE	TIDE DATA WAS OBTAINED BY MEANS OF			
AGITATING				WEATHER			
GALS. OF FUEL OIL CONSUMED				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS. OF WATER CONSUMED				FIELD		OFFICE	
REMARKS							
SUBMITTED BY							
(SEE REVERSE SIDE)							

ENG FORM 27A REPLACES COST FORM 27A, 1 SEP 63, WHICH MAY BE USED.

DEPARTMENT OF THE ARMY — CORPS OF ENGINEERS

02391-A3

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